

10% of malignant thyroid tumors

rubbery or even soft

Capsular invasion

vascular invasion

lungs, skeleton, and liver

Follicular Adenocarcinoma

total thyroidectomy

functional modified radical  
neck dissection

<sup>131</sup>I

suppressive doses of thyroid hormone

Rx

MALIGNANT TUMORS  
THYROID

Classification

Papillary Adenocarcinoma

Follicular Adenocarcinoma

Medullary Carcinoma

Undifferentiated Carcinoma

Papillary Adenocarcinoma

85% of cancers thyroid gland

early adult life

presents as a solitary nodule

spreads

intraglandular lymphatics

subcapsular lymph nodes

pericapsular lymph nodes

metastasize to lungs or bone

Psammoma bodies

Rx

total lobectomy with isthmectomy

near-total thyroidectomy

total thyroidectomy

functional modified radical neck dissection

suppressive doses of thyroid hormone

7% of malignant tumors

Familial medullary carcinoma occurs  
in about 25% of patients

pheochromocytomas

MEN 2a

total thyroidectomy

<sup>131</sup>I

suppressive doses of thyroid hormone

Medullary Carcinoma